

March 10, 1983

Memo to File:

RE: Field Tour  
White River Shale Oil Corp.  
White River Shale Project  
ACT/047/017  
Uintah County, Utah

On February 25, 1983 James Smith and Tom Portle represented the Division on a field tour of the White River Shale Project. They were accompanied by Bob Hobbs and Jim Godlove of White River and Eric Hoffman and Don Johnson of the Oil Shale Office.

#### Mine Service Building Area

Since the November 11, 1983 inspection the mine service building had been erected (approx. 27,000 cubic feet). It is projected to be ready for occupancy in late March.

Both the raw and processed (potable) water tanks were in place. The topsoil stockpile in this location was well stabilized and had been seeded. Mr. Godlove indicated that this pile would serve as the experimental site for Cy McKell's study on the long term effects of topsoil storage as related to depth of storage. In addition, the microwave tower was in place and the sewage treatment pond was partially completed.

#### Concrete Batch Plant Area

Trailers had been removed from this area. The excavation of the decline vent raise had begun.

#### Decline Shaft Construction Site

Construction on the decline has advanced about 750 feet. Progress is now estimated at between 70-100 feet per week. The removal of mucked materials is still the limiting factor in this operation.

#### Retention Dam Site

Coffer dams had been put in place resulting in a temporary functional sediment basin. Work was in place to install a clay liner and grout curtain on the downstream side of the dam. Work had begun off-tract on a BLM right-of-way. Mr. Godlove stated that approximately seven or eight monitoring wells will be installed below the dam to check for leaks.

#### Alluvial Well Site

Bank stabilization work had been accomplished in this area under the provisions of the "Nationwide Permits Program for Bank Stabilization Activities" (see WRSOC letter of 1/28/83). This consisted of the placement of rip-rap on the banks where river erosion had occurred. The disturbance incident to the development of these sites had been reclaimed (see December 8, 1982 memo #4 for details).



Memo to File  
March 10, 1983  
Page Two

General Comments

The muck from the decline shaft development had been utilized extensively to build MSHA berms which tended to also be a possible benefit with regard to road drainage control. A forthcoming letter will address the compliance status of this use.

Negotiations to obtain electrical service from Dessert Power had broken down. The company is currently utilizing a 800 kw line from UP&L and plans to negotiate further with them. Also, diesel power plants will be employed to satisfy short-term needs.

THOMAS L. PORTLE *TLP*  
RECLAMATION SOILS SPECIALIST

TLP/mn

cc: Jim Smith, DOGM  
Tom Tetting, DOGM  
Eric Hoffman, USDI-MMS-OSO